Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 18 Aug 2021 until 23:59 on Thursday 19 Aug 2021

Forecast Issued on Wednesday 18 Aug 2021 at 01:56

Confidence: High for eastern slopes to enjoy the best of the shelter over the coming days with poor visibility affecting the west. Confidence is also fairly high for a spell of more unsettled weather over the weekend, but low confidence of any details at this stage.

Headline for Wednesday 18 Aug 2021: Rather dull and occasionally damp. Best shelter in the east.

Mountain weather hazards on Wednesday 18 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Dull	Cloudy
Precipitation probability					
20%	30%	30%	20%	30%	30%

Forecast for Wednesday 18 Aug 2021

Weather: A rather dull start with patchy drizzle falling across the central and western Dales but lee shelter to the east is likely to give some bright or sunny periods across the eastern foothills. Clouds should lift through the day, giving some brighter intervals, but this likely unreliable in the west before cloud descends again through evening. Feeling warm in any brightness.

Chance of cloud free mountain/hill tops above 600m: 10% west, 70% east.

Visibility: Cloud will be extensive above around 400m in the west, but generally well broken in the east. Some improvement looks possible through afternoon but this is uncertain. Visibility will be as low as a few hundred metres above the cloud base, especially in any drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 18 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 W	14/19 W	14/20 W	18/27 W	17/25 W	14/20 W	11/15 W
300	9/18 W	9/19 W	11/21 W	14/27 W	13/25 W	10/20 W	7/16 W
Valley	6/14 W	8/16 W	11/21 W	13/26 W	10/22 W	7/16 W	4/12 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/8	13/10	13/10	12/9	10/8	10/7
300	12/10	14/12	16/14	16/14	14/12	13/11	12/11
Valley	13/12	15/14	18/16	17/15	16/14	14/13	13/13
Freezing Level*	3300m	3300m	3200m	3300m	3300m	3300m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor visibility likely the dominant hazard on the hills on Wednesday. Best of the conditions and views across eastern hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 18 Aug 2021	7.2mm	8.8mm	10.2mm

Forecast for Thursday 19 Aug 2021

Weather: A rather cloudy day, perhaps more extensive across eastern parts compared to Wednesday, although cloud less likely to be shrouding the tops. The odd shower or spell of drizzle is possible, however, especially across the south.

Maximum wind: Westerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 60%.

Visibility: A few areas of cloud will descend down to around 500m through morning and perhaps later in the day too, this giving some very poor visibility with neighbouring slopes completely obscured. Otherwise, cloud will generally be above the summits, with only patches persisting on tops above 700m.

Temperature: **Valleys:** Plus 12 Celsius rising to 18 Celsius.
At 600m: Around Plus 12 Celsius.
Freezing level: Above summits.

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